

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01M8/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 613 470 B1 (SUGITA NARUTOSHI ET AL) 2 September 2003 (2003-09-02) figure 7 -----	1-3,5-7, 12,16,17
X	PATENT ABSTRACTS OF JAPAN vol. 011, no. 212 (E-522), 9 July 1987 (1987-07-09) & JP 62 031942 A (FURUKAWA ELECTRIC CO LTD:THE), 10 February 1987 (1987-02-10) abstract; figure 2 -----	1-3,8,10
X	PATENT ABSTRACTS OF JAPAN vol. 012, no. 007 (E-571), 9 January 1988 (1988-01-09) & JP 62 165874 A (HITACHI LTD), 22 July 1987 (1987-07-22) abstract ----- -/-	1-3,5-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

2 February 2005

Date of mailing of the International search report

25/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 192 (E-417), 5 July 1986 (1986-07-05) & JP 61 039373 A (FUJI ELECTRIC CORP RES & DEV LTD), 25 February 1986 (1986-02-25) abstract; figure 1 -----	1-3,8
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X	US 5 547 777 A (RICHARDS ET AL) 20 August 1996 (1996-08-20) figure 11 -----	1-3,5-8, 10,12
X	US 4 431 714 A (MYERHOFF ET AL) 14 February 1984 (1984-02-14) figure 3 -----	1-3,8,9, 17
X	US 5 686 200 A (BARTON ET AL) 11 November 1997 (1997-11-11) the whole document -----	1-3,5, 16,17
P,X	EP 1 445 815 A2 (HONDA MOTOR CO., LTD) 11 August 2004 (2004-08-11) figure 1 -----	1-3,5-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/JP2004/016911

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